



Key Features

iAxis VS Surface is a robust, low-maintenance surface-mounted luminaire designed for wall washing, accent lighting, surface grazing and indirect illumination in architectural and urban lighting applications. The luminaire offers multiple configuration options, making it suitable for interior walls, exterior façades, bridges and detailed architectural elements. It complies with vibration requirements for bridge applications.

The Plug & Play system enables quick and safe installation, easy aiming and intuitive commissioning through self-addressing functionality. Engineered for long-term performance in harsh environments,

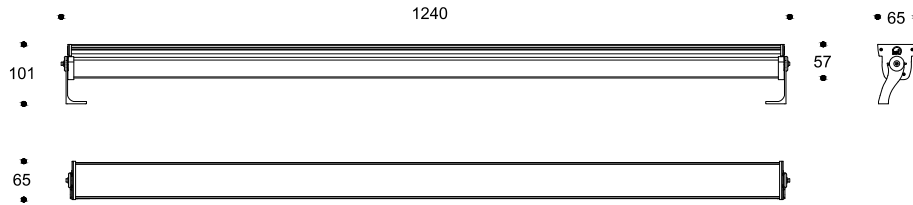
iAxis VS Surface is suitable for wet locations and can be supplied with a high protection rating and marine-grade finish option. Available in monochrome or DALI-controllable versions, the luminaire features an integrated universal power supply and combined power and data connectors for simple and reliable installation.



Key Data

LED Type	High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available.
Nominal Voltage	220V-240V AC, 50/60Hz
Color Rendering Index	CRI ≥ 80 standard and CRI ≥ 90 on request.
Optics	Standard: 8° / 12° / 25° / 30° / 45° / 60° / 90° / 25°x50° Asymmetrical Linear Wallwash. Custom optics upon request.
Materials	Corrosion resistant extruded anodized aluminium housing (EN AW-6060) with stainless steel screws (A4 grade) and silicone rubber gaskets. End- to-end connection via power connectors. Includes adjustable mounting brackets. Power unit is built in.
Optional Coating	Marine grade.
Diffuser	Thermal-shock resistant 4mm tempered glass.
LED Life Time	L90 - B10 > 100,000h
Operating Temperature	-40°C / +55°C
Power Factor	>0.95
Control Systems	DALI Interface.
Protection Class	IP67
Impact Resistance	IK08
Insulation Class	Class I
Conformity	Complies with European Standards EN 60598 and CE certified.

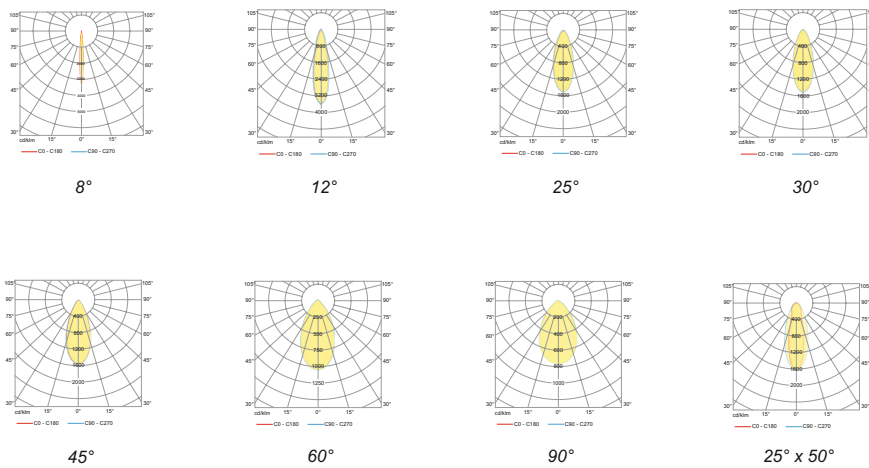
Technical Drawing



Information

CODE	LENGTH (mm)	PITCH (mm)	LED QTY	POWER CONSUMPTION 350mA	POWER CONSUMPTION 500mA	LUMEN OUTPUT (lm) 3000K / 4000K 350mA	LUMEN OUTPUT (lm) 3000K / 4000K 500mA
AR9154656	1240	25	48	48W	54W	6480 / 5112	6810 / 7668

Light Distribution Curve



Accessories



**IP68 Plug Power
Connector Set**
Code: CON1201